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In re Application of:

Mitalipova, et al.

Serial No. 10/539,951

Filed: June 17, 2005

For: Compositions and Methods for Neural Cell
Production and Stabilization

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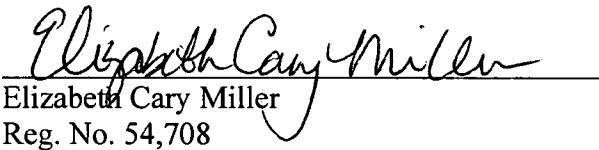
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Serial No. 10/539,951
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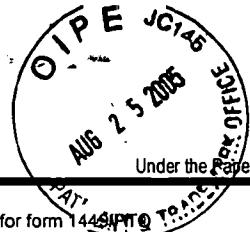
Respectfully submitted,


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 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				Complete if Known	
Sheet	1	of	2	Application Number	10/539,951
				Filing Date	June 17, 2005
				First Named Inventor	Mitalipova, et al.
				Art Unit	1649
				Examiner Name	Hayes
				Attorney Docket Number	18377-0061

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ Kind Code ² (if known)				
/R.H./		WO 00/27995	05-18-2000	Monash University		
		WO 01/51611	07-19-2001	BresaGen Limited		
		WO 97/32033	09-04-1997	Vanderbilt University		Abstract
		WO 98/43679	10-08-1998	The Johns Hopkins University School of Medicine		
		WO 99/32606	07-01-1999	Brustle		Abstract
		WO 99/53021	10-21-1999	BresaGen Limited		
▼		DE 197 56 864 C1	12-19-1997	Vossius et al.		Abstract

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				Application Number	10/539,951
				Filing Date	June 17, 2005
				First Named Inventor	Mitalipova, et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	18377-0061
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/R.H./		BAIN, et al., (1995), "Embryonic Stem Cells Express Neuronal Properties in vitro," <i>Dev. Biology</i> 168:342-357.			
		BRUSTLE, et al., (1997), "In Vitro-Generated Neural Precursors Participate in Mammalian Brain Development", <i>Proc. Natl. Acad. Sci. USA</i> 94:14809-14814.			
		CARPENTER, et al., (2001), "Enrichment of Neurons and Neural Precursors from Human Embryonic Stem Cells", <i>Exper. Neuro.</i> 172:383-397.			
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		HENDERSON, et al., (2002), "Preimplantation Human Embryos and Embryonic Stem Cells Show Comparable Expression of Stage-Specific Embryonic Antigens", <i>Stem Cells</i> 20:329-337.			
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		OKABE, (1996), "Development of Neuronal Precursor Cells and Functional Postmitotic Neurons from Embryonic Stem Cells in Vitro", <i>Mech. Dev.</i> 59:89-102.			
		O'SHEA, (2002), "Neural Differentiation of Embryonic Stem Cells", <i>Meth. In Mol. Biol.</i> 198:3-14.			
		RENONCOURT, et al., (1998), "Neurons Derived in Vitro from ES Cells Express Homeoproteins Characteristic of Motoneurons and Interneurons", <i>Mech. Dev.</i> 79:185-197.			
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		TROPEPE, et al., (2001), "Direct Neural Fate Specification from Embryonic Stem Cells: A Primitive Mammalian Neural Stem Cell Stage Acquired through a Default Mechanism", <i>Neuron</i> , 30:65-78.			
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V		ZHANG, et al., (2001), "In Vitro Differentiation of Transplantable Neural Precursors from Human Embryonic Stem Cells", <i>Nature Biotech.</i> 19(12):1129-1133.			
Examiner Signature	/Robert Hayes/			Date Considered	07/08/2008

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